

D. INTERPRETATION OF REP EXERCISE OBJECTIVES

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EXERCISE OBJECTIVES

Section D contains explanations of the REP exercise objectives. These objectives are derived from and restate, in a functional manner, planning standards and evaluation criteria of NUREG-0654 that should be demonstrated and observed in exercises. Each objective refers to the capabilities of OROs to carry out radiological emergency functions, such as communications; notifying, alerting, and mobilizing emergency personnel; and alerting and notifying the public.

Collectively, these objectives cover the full range of capabilities demonstrated by organizations participating in exercises conducted to secure or retain FEMA "350" approval of plans and preparedness. This document is a companion to the REP Exercise Evaluation Methodology (EEM), FEMA-REP-15, which is the instrument used by FEMA and other Federal agencies to document the performance of organizations participating in REP exercises.

The objectives are described under the following headings: Objective, Intent, Demonstration Criteria, and Clarification of Terms.

The **OBJECTIVE** section states the capabilities OROs are expected to demonstrate in exercises.

The **INTENT** section identifies the NUREG-0654 planning standard(s) and interprets the essentials of emergency actions associated with that objective.

The **DEMONSTRATION CRITERIA** section lists each demonstration criterion under the objective. A description of each demonstration criterion, with NUREG-0654 references, is provided with two explanatory sub-sections, Explanation and Extent of Play.

Explanation provides the policy framework within which each demonstration criterion should be demonstrated and evaluated. In this sub-section, FEMA establishes the functional capabilities, equipment, and procedures essential for demonstration of the criterion. Guidance contained in this section reflects previously issued guidance in existing FEMA or other Federal documents pertaining to the objective.

Extent of Play provides guidance on the extent of demonstration or "play" required for a given demonstration criterion. This guidance indicates the extent to which emergency response functions in the exercise should be conducted as in an actual

emergency. Where it is not necessary or feasible to conduct such functions as in an actual emergency, this section provides guidance on the nature and extent of simulation.

Key terms associated with each objective are defined under the heading **CLARIFICATION OF TERMS**.

Except for FEMA (Federal Emergency Management Agency), ORO (offsite response organization), and NUREG-0654, all acronyms are spelled out on first reference in each objective. This repetition is intentional because each objective in Section D is intended to be a stand-alone document. An alphabetical list of all acronyms and abbreviations used in this Manual and the EEM is in Section A, beginning at page A.4.

"Responsible OROs" is a key term used in each objective. It refers to those offsite response organizations designated by their plans as responsible for the specific emergency functions addressed in a given objective.

REP EXERCISE OBJECTIVES

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OBJECTIVE 3 (3):	DIRECTION AND CONTROL	D.3-1
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OBJECTIVE 5 (6):	EMERGENCY WORKER EXPOSURE CONTROL	D.5-1
OBJECTIVE 6 (7):	FIELD RADIOLOGICAL MONITORING - AMBIENT RADIATION MONITORING	D.6-1
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OBJECTIVE 8 (8,9):	FIELD RADIOLOGICAL MONITORING - AIRBORNE RADIOIODINE AND PARTICULATE ACTIVITY MONITORING	D.8-1
OBJECTIVE 9 (11):	PLUME PROTECTIVE ACTION DECISION MAKING	D.9-1
OBJECTIVE 10 (12):	ALERT AND NOTIFICATION	D.10-1
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(The numbers in parentheses represent objective numbers from the 1988 interim-use EEM.)

REP EXERCISE OBJECTIVES (Continued)

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OBJECTIVE 15 (18):	IMPLEMENTATION OF PROTECTIVE ACTIONS - SPECIAL POPULATIONS	D.15-1
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OBJECTIVE 18 (21):	RECEPTION CENTER - MONITORING, DECONTAMINATION, AND REGISTRATION	D.18-1
OBJECTIVE 19 (22):	CONGREGATE CARE	D.19-1
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OBJECTIVE 21 (24):	MEDICAL SERVICES - FACILITIES	D.21-1
OBJECTIVE 22 (25):	EMERGENCY WORKERS, EQUIPMENT, AND VEHICLES - MONITORING AND DECONTAMINATION	D.22-1
OBJECTIVE 23 (26):	SUPPLEMENTARY ASSISTANCE (FEDERAL/OTHER)	D.23-1
OBJECTIVE 24 (27):	POST-EMERGENCY SAMPLING	D.24-1
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OBJECTIVE 26 (29):	INGESTION EXPOSURE PATHWAY - DOSE PROJECTION AND PROTECTIVE ACTION DECISION MAKING	D.26-1

(The numbers in parentheses represent objective numbers from the 1988 interim-use EEM.)

REP EXERCISE OBJECTIVES (Continued)

OBJECTIVE 27 (30):	INGESTION EXPOSURE PATHWAY - PROTECTIVE ACTION IMPLEMENTATION	D.27-1
OBJECTIVE 28 (32):	RELOCATION, RE-ENTRY, AND RETURN - DECISION MAKING	D.28-1
OBJECTIVE 29 (33):	RELOCATION, RE-ENTRY, AND RETURN - IMPLEMENTATION	D.29-1
OBJECTIVE 30 (34):	CONTINUOUS, 24-HOUR STAFFING	D.30-1
OBJECTIVE 31 (35):	OFFSITE SUPPORT FOR THE EVACUATION OF ONSITE PERSONNEL	D.31-1
OBJECTIVE 32 (36):	UNANNOUNCED EXERCISE OR DRILL	D.32-1
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(The numbers in parentheses represent objective numbers from the 1988 interim-use EEM.)